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## REFERENCES CITED

- Armor, C. and P. L. Herrgesell. 1985. Distribution and abundance of fishes in the San Francisco Bay estuary between 1980 and 1982. Hydrobiologia 129:211-227.
- Arthur, J. F. and M. D. Bau. 1979. Factors influencing the entrapment of suspended material in the San Francisco Bay-Delta estuary. Pp. 143-174 in T. C. Conomos (ed.), San Francisco Bay the urbanized estuary. Pacific Division of the American Association for the Advancement of Science. San Francisco, CA.
- . 1980. The significance of the entrapment zone location to the phytoplankton standing crop in the San Francisco Bay-Delta estuary. USDOI, Water and Power Resources Service. Sacramento, CA.
- Association of Bay Area Governments, 1987. Projections '87 forecasts for the San Francisco Bay Area to the year 2005. Oakland, CA.
- Association of Bay Area Governments, Bay Area Air Quality Management District and Metropolitan Transportation Commission. 1982. 1982 Bay Area air quality plan. Berkeley, CA.
- Atwater, B. F. and C. W. Hedel. 1976. Distribution of seed plants with respect to tide levels and salinity in the natural tidal marshes of the San Francisco Bay estuary. (Open File Report 76-389.) U. S. Geological Survey. Menlo Park, CA.
- Atwater, B. F., S. G. Conoud, J. W. Dowden, C. W. Hedel, R. L. MacDonald, and W. Savage. 1979. History, landforms, and vegetation of the estuary's tidal marshes. Pp. 347-386 in T. C. Conomos (ed.), San Francisco Bay the urbanized estuary. Pacific Division of the American Association for the Advancement of Science. San Francisco, CA.
- Bartolome, J. W. and B. Gemmill. 1981. The ecological status of <u>Stipa pulchra</u> in California. Madrono 28(3):172-184.
- Beauchamp, D. A., M. F. Shepard, and G. B. Pauley. 1983. Species profiles: life histories and environmental requirements of coastal fishes and invertebrates (Pacific Northwest) chinook salmon. (FWS/OBS-82/11.6, U. S. Army COE TR EL-82-4.) U. S. Fish and Wildlife Service, Division of Biological Services. Washington, DC.
- Beedy, E. C. and S. L. Granholm. 1985. Discovering Sierra birds. Yosemite National History Association, Sequoia Natural History Association. Yosemite National Park, CA.

- Bellrose, F. C. 1980. Ducks, geese, and swans of North America. Stackpole Books. Harrisburg, PA.
- Bertoldi, G. L. 1976. Chemical quality of ground water in the Tehama-Colusa Canal service area, Sacramento Valley, California. (Water Resources Investigations 76-92.) U. S. Geological Survey. Menlo Park, CA.
- BioSonics, Inc. 1982. Feasibility study of the utility of hydroacoustic techniques to study fish in the Sacramento River. Seattle, WA. Prepared for: California Department of Water Resources, Sacramento, CA.
- Bloyd, R. M. 1978. Ground water conditions in the Sacramento Valley, California, 1912, 1961, and 1971. U. S. Geological Survey. Menlo Park, CA.
- Boyle Engineering Corporation. 1986. Central Valley fish and wildlife management study: Evaluation of the benefits and cost of improving the anadromous fishery of Clear Creek, California. (Special Report.) Sacramento, CA. Prepared for: U. S. Bureau of Reclamation, Sacramento, CA.
- Brice, J. 1977. Lateral migration of the middle Sacramento River, California. (Water Resources Investigations 77-43.) U. S. Geological Survey. Denver, CO.
- Brock, J. H. 1987. Potential effects of partial water withdrawals from the Verde River on riparian vegetation. U. S. Bureau of Reclamation. Phoenix, AZ.
- Brown, R. L. (ed.). 1986. 1984 annual report of the interagency ecological studies program for the Sacramento-San Joaquin estuary. (AR-14/86.) California Department of Water Resources. Sacramento, CA.
- . 1987. 1985-1986 report of the interagency ecological studies program for the Sacramento-San Joaquin estuary. (AR-15/87.) California Department of Water Resources. Sacramento, CA.
- Brown and Caldwell. 1975. Eastern San Joaquin county groundwater study. Final report. Stockton, CA: San Joaquin County Flood jControl and Water Conservation District.
- Buer, K. Y. et al. 1984. Basin changes affecting salmon habitat in the Sacramento River. Pp. 14-50 in T. J. Hassler (ed.), Proceedings of the Pacific Northwest stream habitat management workshop. Humboldt State University. Arcata, CA.
- \_\_\_\_\_\_. 1988. The middle Sacramento River: human impacts on physical and ecological impacts along a meandering river. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- California Agricultural Statistics Service. 1988. California field crops statistics, 1986-1987. Sacramento, CA.
- California Crop and Livestock Reporting Service. 1986a. California vegetable crops, 1984-1985. Sacramento, CA.

1986b. 1985 California fruit and nut acreage. Sacramento, CA.
California. Department of Finance. 1986. Controlled county population estimates for 1-1-85: Shasta County, Tehama County, Glenn County, Colusa County, Yolo County, and Solano County. (Summary Report E-5.) Sacramento, CA.
. 1986. Projected total population of California counties, July 1, 1985 to July 1, 2020. (Report 86 P-1.) Sacramento, CA.
1986a. California statistical abstract. Sacramento, CA.
1986b. Projected total population of California counties (Report 86.)  Sacramento, CA.
California. Department of Fish and Game. 1966. Annual report (1965-66) Delta fish and wildlife protection study. (Report No. 5.) California Department of Fish and Game. Sacramento, CA.
1972. An assessment of federal water projects adversely affecting California salmon and steelhead resources. 1. The Tracy pumping plant. Sacramento, CA.
. 1972. Ecological studies of the Sacramento-San Joaquin estuary (a decennial report 1961-1971.) Sacramento, CA. Unpublished report.
. 1974. An assessment of federal water projects adversely affecting California salmon and steelhead resources. 3. Trinity River division, Central Valley Project. California Department of Fish and Game. Sacramento, CA.
. 1975. Fish and wildlife element: Suisun Marsh protection plan. Sacramento, CA. Prepared by Jones & Stokes Associates, Inc., and EDAW, Sacramento, CA.
. 1983. A plan for protecting, enhancing, and increasing California's wetlands for waterfowl. Sacramento, CA.
. 1987a. State and federal lists of endangered and threatened animals in California. California Resources Agency. Sacramento, CA. Unpublished report.
. 1987b. Associations between environmental factors and the abundance and distribution of resident fishes in the Sacramento-San Joaquin Delta. (DFG Exhibit 24, Bay-Delta Hearings.) Sacramento, CA.
. 1987c. Estimates of fish entrainment losses associated with the state water project and federal central valley project facilities in the south Delta. (DFG Exhibit 17.) Sacramento, CA. Prepared for: State Water Resources Control Board, Bay/Delta Hearing Process Phase I, Sacramento, CA.
1987d. Requirements of American shad (Alosa sapidissima) in the Sacramento-San Joaquin river system. (DFG Exhibit 23.) Sacramento, CA, Prepared

- for: California State Water Resources Control Board, Bay/Delta Hearing Process Phase I, Sacramento, CA.
- . 1988. Striped bass egg and larva monitoring and effects of flow regulation on the larval striped bass food chain, in the Sacramento-San Joaquin estuary. Final Report. Stockton, CA. Prepared for: State Water Resources Control Board, Sacramento, CA.
- California. Department of Fish and Game and U. S. Fish and Wildlife Service. 1980. Sacramento/San Joaquin Delta wildlife habitat protection and restoration plan. Sacramento, CA.
- California. Department of State Parks and Recreation. 1986. Survey of surveys. Sacramento, CA.
- California. Department of Water Resources. 1978. Evaluation of ground water resources: Sacramento Valley. (Bulletin 118-6.) Sacramento, CA.
- 1984. Middle Sacramento River spawning gravel study. Sacramento, CA. Prepared for: California Department of Fish and Game, Sacramento, CA.
- \_\_\_\_\_. 1984. Plan for protection for the Suisun Marsh including environmental impact report. The Resources Agency. Sacramento, CA.
- Harvey O. Banks Delta pumping plant. Sacramento, CA.
- \_\_\_\_\_. 1987. California water: looking to the future. (Bulletin 160-87.) Sacramento, CA.
- California. Department of Water Resources, Northern Division. 1982. Sacramento River recreation survey 1980. Sacramento, CA.
- California. Employment Development Department. 1987. Annual planning information. (Sacramento County 1987-1988, Sacramento metropolitan statistical area 1987-1988, Yolo County 1987-1988, Solano County 1987-1988) Sacramento, CA.
- . 1988. Annual planning information. (Chico metropolitan statistical area 1988-1989, Colusa County 1988-1989, Glenn County 1988-1989, Redding metropolitan statistical area 1988-1989, Tehama County 1988-1989, Yuba City metropolitan statistical area [Sutter-Yuba County]). Sacramento, CA.
- California State Water Resources Control Board. 1988. Legal reports, American River Conference for Environmental Defense Fund, et al. v. East Bay Municipal Utility District. Sacramento, CA.
- Campbell, C. J. and W. Green. 1968. Perpetual succession of stream-channel vegetation in a semi-arid region. Journal Arizona Academy of Science. 5:86-88.

- Cannon, T. C. 1982a. The importance of the Sacramento-San Joaquin estuary as a nursery area of young chinook salmon, striped bass, and other fishes. Envirosphere. Newport Beach, CA. Prepared for: U. S. Department of Commerce, National Marine Fisheries Service, Terminal Island, CA, S. W. Region
- . 1982b. Factors related to the number of striped bass in the Sacramento-San Joaquin estuary. Pp. 201-213 in W. J. Kockelman, T. J. Conomos, and A. E. Leviton (eds.), San Francisco Bay: use and protection. Pacific Division of the American Association for the Advancement of Science. San Francisco, CA.
- Caywood, M. L. 1974. Contributions to the life history of the splittail (<u>Pogonichthys macrolepidotus</u> [Ayres]). M.S. thesis. California State University, Sacramento. Sacramento, CA.
- Chapman, D. W. and T. C. Bjornn. 1969. Distribution of salmonids in streams, with special reference to food and feeding. Pp. 153-176 in T. G. Northcote (ed.), Symposium of salmon and trout in streams. H. R. MacMillan Lectures in Fisheries, University of British Columbia. Vancouver, BC.
- Chittenden, M. E. 1982. Responses of young American shad, <u>Alosa sapidissima</u>, to low temperatures. Transactions of the American Fisheries Society 104(4):680-685.
- Conomos, T. C., (ed.). 1979. San Francisco Bay the urbanized estuary. Pacific Division of the American Association for the Advancement of Science. San Francisco, CA.
- Cowardin, L. M., V. Carter, F. C. Golet and E. T. LaRoe. 1979. Classification of wetlands and deepwater habitats of the United States. Prepared for: U. S. Fish and Wildlife Service, Washington, DC.
- Dains, V. I. 1988. Water relations of white alder (Alnus rhombifolia). Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Dains, V. I. and S. D. Smith. 1986. Ecophysiological responses of riparian plant species to stream flow diversions on the western slope of the Sierra Nevada, California. Sacramento, CA. Prepared for: Southern California Edison Company, Research and Development Department, Rosemead, CA.
- Davis, S. K. 1981. Determination of body composition, condition, and migration timing of juvenile chum and chinook salmon in lower Skagit River, Washington. M. S. thesis. University of Washington. Seattle, WA.
- DeHaven, R. W. and D. C. Weinrich. 1988. Inventory of heavily shaded riverine aquatic cover for the lower Sacramento River and the Sacramento-San Joaquin Delta, Parts I and II. U. S. Fish and Wildlife Service, Division of Ecological Services. Sacramento, CA.
- Dettman, D. H. and D. W. Kelley. 1986. The roles of Nimbus hatchery and natural production in maintaining the lower American River salmon run. D. W. Kelley and Associates. Newcastle, CA.

- . 1987. The roles of Feather and Nimbus salmon and steelhead hatcheries and natural reproduction in supporting fall run chinook salmon populations in the Sacramento River basin. D. W. Kelley and Associates. Newcastle, CA. Prepared for: California Department of Water Resources, Sacramento, CA.
- Dettman, D. H., D. W. Kelley, and W. T. Mitchell. 1986. The influence of flow on Sacramento River salmon. D. W. Kelley and Associates. Newcastle, CA. Prepared for: California Department of Water Resources, Sacramento, CA.
- DuBois, C. A. 1935. Wintu ethnography. University of California Publications in American Archaeology and Ethnology 36:1-148.
- Dunne T. and L. B. Leopold. 1978. Water in environmental planning. W. H. Freeman and Company. San Francisco, CA.
- EDAW and Wesco. 1981. Sacramento/San Joaquin Delta endangered species biological data final report. San Francisco, CA. Prepared for: U. S. Army Corps of Engineers, San Francisco, CA.
- Erkkila, L. F., J. W. Moffet, O. B. Cope, B. R. Smith, and R. L. Nielson. 1950. Sacramento-San Joaquin Delta fishery resources: effects of Tracy pumping plant and Delta Cross Channel. (Special Scientific Report 56:1-109.) U. S. Fish and Wildlife Service. Sacramento, CA.
- ESA/Madrone. 1982. Wetlands policy assessment: California case study. Novato, CA. Prepared for: Office of Technology Assessment, Washington, DC
- . 1983. Status and trends of California wetlands. Prepared for: California Assembly Resources Subcommittee, Sacramento, CA.
- Evenson, Kristin D. Chemical quality of ground water in Yolo and Solano counties, California. january 1985. Water Resources Investigations Report 84-4244. Sacramento, CA. U. S. Geololgical Survey.
- Everest, F. H. and D. W. Chapman. 1972. Habitat selection and spatial interaction by juvenile chinook salmon and steelhead trout in two Idaho streams. Journal of the Fisheries Resource Board of Canada 29:91-100.
- Fogelman, R. P. 1978. Chemical quality of ground water in the central Sacramento Valley, California. (Water Resources Investigations 77-133.) U. S. Geological Survey. Menlo Park, CA.
- . 1979. Chemical quality of ground water in the eastern Sacramento Valley, California. (Water Resources Investigations 78-124.) U. S. Geological Survey. Menlo Park, CA.
- . 1982. Dissolved-solids concentrations of ground water in the Sacramento Valley, California. (Atlas HA-645.) U. S. Geological Survey. Menlo Park, CA.

- . 1983. Ground-water quality in the Sacramento Valley, California. Water types and potential nitrate and boron problem areas. (Atlas HA-651.) U. S. Geological Survey. Menlo Park, CA.
- Frederickson Kamine and Associates. 1980. Proposed Trinity River Basin fish and wildlife management program. Sacramento, CA. Prepared for: U. S. Department of the Interior, Washington DC.
- French, R. R. and R. J. Wahle. 1959. Biology of chinook and blueback salmon and steelhead in the Wenatchee River system. (Special Scientific Report Fisheries No. 304.) USDA, Fish and Wildlife Service. Washington, DC.
- Fry, D. H., Jr. 1961. King salmon spawning stocks of the California Central Valley, 1940-1959. California Fish and Game 47(1):55-71.
- Fry, D. H. Jr. and A. Petrovich, Jr. 1970. King Salmon (Oncorhynchus tshawytscha) spawning stocks of the California Central Valley, 1953-1969. (Administrative Report No. 70-11.) California Department of Fish and Game. Sacramento, CA.
- Gaines, D. 1974. A new look at the nesting riparian avifauna of the Sacramento Valley, California. Western Birds 5:61-80.
- Gansale, D. 1966. Fishes and decapods of San Pablo and Suisun bays. Pp. 64-94 in D. W. Kelley (ed.), Ecological studies of the Sacramento-San Joaquin estuary, Part I. (Fish Bulletin 133.) California Department of Fish and Game. Sacramento, CA.
- Garrison, B. A. and J. M. Humphrey. 1986. Bank swallow nesting population, distribution, and habitat on the Sacramento River, California, 1986. Prepared for: U. S. Army Corps of Engineers, Sacramento, CA.
- Gauley, J. E., R. E. Anas, and L. C. Schlotterbeck. 1958. Downstream movements of salmonids at Bonneville Dam. (Special Scientific Report Fisheries No. 236.) USDI, Fish and Wildlife Service. Washington, DC.
- Goering, J. D. 1986a. Final draft assessment of arsenic, cadmium, lead, and zinc in soil, plants, livestock, and water in the Helena Valley of Montana. Reclamation Research Unit, Montana State University. Bozeman, MT.
- . 1986b. Final draft assessment of the toxicity of copper, mercury, selemium, silver and thallium in soils and plants in the Helena Valley of Montana. Reclamation Research Unit, Montana State University. Bozeman, MT.
- Grassland Water District and Grassland Water Task Force. 1986. Ecological and Water Management Characterization of Grassland Water District.
- Grinnell, J. and A. H. Miller. 1944. The distribution of the birds of California. (Pacific Coast Avifauna.) Berkeley, CA.

- Groeneveld, D. P. and J. E. Griepentrog. 1985. Interdependence of groundwater, riparian vegetation, and streambank stability: a case study. Pp. 44-48 <u>in</u> R. R. Johnson, C. D. Ziebell, D. R. Patton, P. F. Ffolliott, and R. H. Hanre (eds.), Riparian ecosystems and their management: reconciling conflicting uses. (RM-120.) USDA, Forest Service, Rocky Mountain Forest and Range Experiment Station. Ft. Collins, CO.
- Hallock, R. J. and F. W. Fisher. 1985. Status of the winter-run chinook salmon (Oncorhynchus tshawytscha) in the Sacramento River. (Anadromous Fisheries Branch Office Report.) California Department of Fish and Game. Sacramento, CA. Unpublished report.
- Hallock, R. J., W. F. Van Woert, and L. Shapovalov. 1961. An evaluation of stocking hatchery-reared steelhead rainbow trout (Salmo gairdneri gairdneri in the Sacramento River system. (Fish Bulletin 144.) California Department of Fish and Game Sacramento, CA.
- Hazel, C. R. and D. W. Kelley. 1966. Zoobenthos of the Sacramento-San Joaquin Delta. Pp. 113-133 in D. W. Kelley (ed.), Ecological studies of the Sacramento-San Joaquin Delta. Part I. Zooplankton, zoobenthos, and fishes of San Pablo and Suisun bays, zooplankton and zoobenthos of the Delta. (Fish Bulletin 133.) California Department of Fish and Game. Sacramento, CA.
- Heede, B. H. 1986. Designing for dynamic equilibrium in streams. Pp. 351-357 in W. L. Jackson (ed.), Engineering considerations in small stream management. (Reprinted from Water Resources Bulletin 22 3.) American Water Resources Association. Bethesda, MD.
- Henn, W. and E. Sundahl. 1986. Shasta Lake archaeological sites project: a study of the effects of reservoir drawdown. USDA Forest Service, Shasta-Trinity National Forest. Redding, CA.
- Herrgesell, P. L., R. G. Schaffter, and C. J. Larsen. 1983. Effects of freshwater outflow on San Francisco Bay biological resources. (Technical Report 7, DO/SFB/BIO-4ATR/83-7.) California Department of Fish and Game, Bay-Delta Fishery Project. Stockton, CA. Prepared for: Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary, Sacramento, CA.
- Hodgson, R. W. and E. A. Schramel. 1985. The impact of lake level changes on the resort economy of the Sacramento River technical report. Westwinds Research. Forest Ranch, CA.
- Holland, R. F. 1978. Geographic and edaphic distribution of vernal pools in the great Central Valley, California. (Special Publication Number 4.) California Native Plant Society. Berkeley, CA.

- . 1987. Testimony presented to the State Water Resources Control Board regarding potential impacts on downstream riparian resources of water diversion from American River into Folsom South Canal. June 11, 1987. Sacramento, CA. Unpublished report.
- Hoover, R. F. 1985. Endemism in the flora of the Great Central Valley of California. Ph.D. Dissertation. University of California, Berkeley, CA.
- Houghton, C. J. and F. J. Michny. 1988. Middle Sacramento River refuge: a feasibility study. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Hull, Laurence C. 1984. Geochemistry of ground water in the Sacramento Valley, California. (Geological Survey Professional Paper 1401-B.) U. S. Government Printing Office. Washington, DC.
- Jones, R., I. Jones, B. A. Gray, B. Parker; J. Coe, J. B. Burnham, and N. M. Geitner. 1975. A method for quantification of aesthetic values for environmental decision making. Nuclear Technology 25(4):682-713.
- Jones & Stokes Associates, Inc. 1983. Riparian vegetation analysis, upper Sacramento River, California. (JSA 82-022.) Sacramento, CA. Prepared for: U. S. Army Corps of Engineers, Sacramento District, Sacramento, CA.
- statement IV, Sacramento River bank protection project. (JSA 86-094.) Sacramento, CA. Prepared for: The Reclamation Board, State of California, and U. S. Army Corps of Engineers, Sacramento District, Sacramento, CA.
- Josselyn, M. 1983. The ecology of San Francisco Bay tidal marshes: a community profile. (FWS/OBS-83/23.) U. S. Fish and Wildlife Service. Slidell, LA. Prepared for: U. S. Fish and Wildlife Service, Slidell, LA.
- Kahrl, W. L. 1984. The California water atlas. State of California. Sacramento, CA.
- Katibah, E. F. 1984. A brief history of riparian forests in the Central Valley of California. Pp. 23-29 in R. E. Warner and K. M. Hendrix (eds.), California riparian systems: ecology, conservation, and productive management. University of California Press. Berkeley, CA.
- Katibah, E. F., N. E. Nedeff, and K. J. Dummer. 1980. Areal and linear extent of riparian vegetation in the Central Valley of California. Remote Sensing Research Program, Department of Forestry and Resource Management, University of California. Berkeley, CA. Prepared for: California Department of Fish and Game, Planning Branch, Sacramento, CA. Unpublished report.

- Kelley, D. W. 1966. Description of the Sacramento-San Joaquin estuary. Pp. 8-17 in Ecological studies of the Sacramento-San Joaquin estuary. Part I. (Fish Bulletin 133.) California Department of Fish and Game. Sacramento, CA.
- Kjelson, M. J., P. F. Raquel, and F. W. Fisher. 1982. Life history of fall run juvenile chinook salmon (Oncorhynchus tshawytscha in the Sacramento-San Joaquin estuary, California. Pp. 393-411 in U. S. Kennedy (ed.), Estuarine comparisons. Academic Press. New York, NY.
- Kleinfelder & Associates. 1984. Reconnaissance assessment of geomorphic conditions affecting salmon spawning: Lower American River, California a progress report. Sacramento, CA. Prepared for: D. W. Kelley & Associates.
- Knutson, A. C., Jr. and J. J. Orsi. 1983. Factors regulating abundance and distribution of the shrimps <u>Neomysis mercedis</u> in the Sacramento-San Joaquin estuary. Transactions of the American Fisheries Society. 112(4):476-485.
- Laymon, S. A. and M. D. Halterman. 1987. Can the western sub-species of the yellow-billed cuckoo be saved from extinction? Western Birds 18:19-26.
- Leidy, G. and M. Myers. 1984. Central Valley fish and wildlife management study fishery management problems at major Central Valley reservoirs, California. (Special Report August 1984.) U. S. Bureau of Reclamation, Mid-Pacific Region. Sacramento, CA.
- Lisle, T. E. 1988. Channel-dynamic control on the establishment of riparian trees following large floods in northeastern California. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Lister, D. B. and H. S. Genoe. 1970. Stream habitat utilization by cohabiting underyearlings of chinook (<u>Oncorhynchus tshawytscha</u> and coho (<u>O. kisutch</u>) salmon in the Big Qualicum River, British Columbia. Journal of the Fisheries Research Board of Canada 27:1215-1224.
- Litton, R. B., Jr. 1985. Aesthetic quality on the lower American River. Prepared for: East Bay Municipal Utility District, Oakland, CA. Unpublished report.
- Litton, R. B., R. J. Tetlow, Sorenson, and R. A. Beatty. 1974. Water and landscape an aesthetic overview of the role of water in the landscape. Water Information Center, Inc. Port Washington, NY.
- Loomis, J. and J. Cooper. 1988. The demand for and net economic value of waterfowl hunting in California. University of California, Davis, CA.
- Lorentzen, E. M. 1987. Summary of direct testimony of Edward M. Lorentzen, fish and wildlife biologist, Sacramento, California, United States Fish and Wildlife Service, Department of the Interior, to be presented during the Water Right/Water Quality Hearing scheduled for September 29 and 30, 1987. (USFWS Exhibit 35.) U. S. Fish and Wildlife Service. Sacramento, CA.

- Markmann, C. 1986. Benthic monitoring in the Sacramento-San Joaquin Delta, results from 1975 through 1981. (Technical Report 12, WQ/BIO-4 ATR/87-12.) Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary, California Department of Water Resources. Sacramento, CA.
- Matton, S. R. 1940. Progress report on Central Valley fisheries investigations. California Fish and Game 26(4):334-372.
- Matton, S. R. and G. M. Clark. 1942. A second progress report on the Central Valley fisheries investigations. California Fish and Game 28(2):116-123.
- McBride, J. R. and J. Strahan. 1984. Establishment and survival of woody riparian species on gravel bars of an intermittent stream. The American Midland Naturalist 112(2):235-245.
- McCarten, N. F. and C. A. Patterson. 1987. Vegetation quality and rare plant study of riparian plant communities along the middle Sacramento River, California. California Department of Fish and Game. Sacramento, CA.
- McGill, R. R. 1979. Land use change in the Sacramento River riparian zone, Redding to Colusa: an update 1972-1977. California Department of Water Resources. Red Bluff, CA.
- McGriff, D. 1983. Growth, maturity, and fecundity of the cray-fish, <u>Pacifastacus</u> leniusculus, from the Sacramento-San Joaquin Delta. California Fish and Game 69(4):227-242.
- Meighan, C. 1955. Archaeology of the north Coast Ranges (University of California Survey Reports 30:1-39.) University of California, Berkeley, CA.
- Messersmith, J. 1966. Fishes collected in Carquinez Strait in 1961-1962. Pp. 57-63 in D. W. Kelley (ed.), Ecological studies of the Sacramento-San Joaquin estuary. (Fish Bulletin 133.) California Department of Fish and Game. Sacramento, CA.
- Meyer Resources, Inc. 1985. An analysis of economic values of the American River Parkway. Davis, CA. Unpublished report.
- Michny, F. and R. Deibel. 1986. Sacramento River Chico Landing to Red Bluff project: 1985 juvenile salmon study. U. S Fish and Wildlife Service, Division of Ecological Services. Sacramento, CA. Prepared for: U. S. Army Corps of Engineers. Sacramento, CA.
- Michny, F. and M. Hampton. 1984. Sacramento River Chico Landing to Red Bluff project: 1984 juvenile salmonid study. U. S Fish and Wildlife Service, Division of Ecological Services. Sacramento, CA. Prepared for: U. S. Army Corps of Engineers. Sacramento, CA.

- Miller, D. F. 1972. Migrations of sturgeon tagged in the Sacramento-San Joaquin estuary. California Fish and Game 58(2):102-106.
- Mitchell, W. T. 1987. Evaluation of the frequency and duration of exposure of downstream migrant chinook salmon to high water temperatures in the Sacramento River. (DWR 563, Bay-Delta Hearing.) D. W. Kelley and Associates. Newcastle, CA. Prepared for: California Department of Water Resources, Sacramento, CA.
- Montoya, B. L. 1987. Urban discharges from Sacramento, California. (CVRWQCB Report No. 87-ISPSS.) Sacramento, CA.
- Moyle, P. B. 1976. Inland fishes of California. University of California Press. Berkeley, CA.
- Murray, Burns, and Keinlen Consulting Engineers. 1978. Retention of riparian vegetation. Sacramento, CA. Prepared for: The Reclamation Board, State of California, Sacramento, CA.
- National Park Service. 1981. Final report of the national reservoir inundation study. Volume 2. Santa Fe, NM.
- O'Brien, R. J., L. K. Puckett, and T. B. Stone. 1976. Riparian habitats and avian densities along the Sacramento River. (Administrative Report 75-1.) Sacramento, CA. Prepared for: California Department of Fish and Game, Region 2, Rancho Cordova, CA.
- Odum, E. P. 1978. Ecological importance of the riparian zone. Pp. 2-4 in R. R. Johnson and J. F. McCormick (tech. coords.), Strategies for protection and management of floodplain wetlands and other riparian ecosystems. Proceedings of the symposium December 11-13, 1978. (Gen. Tech. Rep. WO-12.) Washington, DC.
- Page, R. W. 1986. Geology of the fresh ground-water basin of the Central Valley, California, with texture maps and sections. (U. S. Geological Survey Professional Paper 1401-C.) U. S. Government Printing Office. Washington, DC.
- Peak & Associates. 1983. Class I archaeological overview survey of enlarged Shasta alternatives. Vol. I. U. S. Bureau of Reclamation. Sacramento, CA.
- Pelzman, R. J. 1973. Causes and possible prevention of riparian plant encroachment on anadromous fish habitat. (Administrative Report 73-1.) Sacramento, CA. Prepared for: California Department of Fish and Game, Sacramento, CA.
- Pixley Irrigation District. 1984. EA report in support of application for federal loan under public law 984 for construction of distribution system.
- Radtke, L. D. 1966. Distribution and abundance of adult and sub-adult striped bass, Roccus saxatilis, in the Sacramento-San Joaquin Delta. Pp. 15-27 in J. L. Turner and D. W. Kelley (eds.), Ecological studies of the Sacramento-San Joaquin Delta. Part II. (Fish Bulletin 136.) California Department of Fish and Game. Sacramento, CA.

- . 1966. Distribution of smelt, juvenile sturgeon, and starry flounder in the Sacramento-San Joaquin Delta with observations on food of sturgeon. Pp. 115-129 in Ecological studies of the Sacramento-San Joaquin Delta. Part II. Fishes of the Delta. (Fish Bulletin 136.) California Department of Fish and Game. Sacramento, CA.
- Reimers, P. E. 1973. The length of residence of juvenile fall chinook salmon in Sixes River, Oregon. Oregon Fisheries Commission Research Reports 4(2):1-43.
- Reiser, D. W. and T. C. Bjornn. 1979. Influence of forest and rangeland management on anadromous fish habitat in western North America: 1. habitat requirements of anadromous salmonids. (General Technical Report PNW-96.) USDA, Forest Service, Pacific Northwest Forest and Range Experiment Station, Portland. OR.
- Remsen, J. V., Jr. 1978. Bird species of special concern in California: an annotated list of declining or vulnerable bird species. (Wildlife Management Branch Administrative Report No. 78-1.) California Resources Agency, Department of Fish and Game. Sacramento, CA.
- Resources Agency, California Department of Water Resources. 1975. Land use changes in the Sacramento River riparian zone, Redding to Colusa. Sacramento, CA.
- Reuter, J. E., and W. T. Mitchell. 1987. Spring water temperatures of the Sacramento River. (DWR Exhibit 562, Bay-Delta Hearing.) D. W. Kelley and Associates. Newcastle, CA. Prepared for: California Department of Water Resources, Sacramento, CA.
- RivKin/Carson, Inc. 1971. Population growth in communities in relation to water resources policy. National Technical Information Service, Washington, DC. Prepared for: National Water Commission, Available from: U. S. Department of Commerce, Washington, DC.
- Roberts, W. G., J. G. Howe, and J. Major. 1977. A survey of riparian forest flora and fauna in California. Pp. 3-20 in A. Sands (ed.), Riparian forests in California, their ecology and conservation. University of California Press. Davis, CA.
- Rosgler, D. L. 1985. A stream classification system. Pp. 91-95 in R. R. Johnson, C. D. Ziebell, D. R. Patton, P. F. Ffolliott and R. H. Hanre (eds.), Riparian ecosystems and their management: reconciling conflicting uses. (RM-120.) USDA, Forest Service Rocky Mountain Forest and Range Experiment Station. Ft. Collins, CO.
- Rozengurt, M., M. J. Herz, and S. Feld. 1987. The role of water diversions in the decline of fisheries of the Delta-San Francisco Bay and other estuaries. (Technical Report Number 87-8.) Paul F. Romberg Tiburon Center for Environmental Studies, San Francisco State University. Tiburon, CA. Prepared for: State Water Resources Control Board Bay-Delta Hearings, Sacramento, CA.
- Sacramento Area Council of Governments. 1988. Growth projections by jurisdiction. Sacramento, CA.

- Schaffter, R. G., P. A. Jones, and J. G. Karlton. 1983. Sacramento River and tributaries bank protection and erosion control investigation evaluation of impacts on fisheries. (Federal Contract No. DACWD 5-80-C-0110 between U. S. Army Corps of Engineers and the California Department of Fish and Game.) Sacramento, CA.
- Schaffter, R. G. 1980. Fish occurrence, size, and distribution in the Sacramento River near Hood, California, during 1973 and 1974. (Administrative Report No. 80-3.) California Department of Fish and Game. Sacramento, CA.
- Scott, L. B. and S. K. Marquiss. 1982. An historical overview of the Sacramento River. Pp. 51-57 in R. E. Warner and K. M. Hendrix (eds.), California riparian systems: ecology, conservation and productive management. University of California Press. Berkeley, CA.
- . An historical overview of the Sacramento River. Pp. 58-67 in R. E. Warner and K. M. Hendrix (eds.), California riparian systems, ecology, conservation, and productive management. University of California. Berkeley, CA.
- Smith, C. E., and W. D. Weymouth. 1952. Archaeology of the Shasta Dam area, California. University of California Survey Reports 18:1-35.
- Smith, F. 1980. A short review of the status of riparian forests in California. Pp. 1-2 in A. Sands (ed.), Riparian forests in California: their ecology and conservation a symposium sponsored by Institute of Ecology, University of California, Davis, California, and Davis Audubon Society, May 14, 1977. Division of Agricultural Sciences, University of California. Berkeley, CA.
- Smith, J. A. and K. Berg. 1988. California Native Plant Society inventory of rare and endangered plants of California. 4th edition. (Special Publication No. 1.) California Native Plant Society. Sacramento, CA.
- Smith, L. H. 1987. A review of circulation and mixing studies of San Francisco Bay, California. (Circular 1015.) U. S. Geological Survey. Denver, CO.
- Smith, S. D., et al. 1988. Effects of stream flow diversions on the water relations of riparian plants in the eastern Sierra Nevada. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Sorenson, S. K. 1981. Chemical quality of ground water in San Joaquin and part of Contra Costa Counties, California. (Water Resources Investigations 81-26.) U. S. Geological Survey. Menlo Park, CA.
- Sosaki, S. 1966. Distribution and food habits of king salmon, Oncorhynchus tshawytscha, and steelhead rainbow trout, Salmo gairdneri, in the Sacramento-San Joaquin Delta. Pp. 108-114 in Ecological studies of the Sacramento-San Joaquin Delta. Part II. Fishes of the Delta. (Fish Bulletin 136.) California Department of Fish and Game. Sacramento, CA.

- Stevens, D. E. 1966. Distribution and food habits of the American shad, Alosa sapidissima, in the Sacramento-San Joaquin Delta. Pp. 97-105 in J. L. Turner and D. W. Kelley (eds.), Ecological studies of the Sacramento-San Joaquin estuary. Part II. Fishes of the Delta. (Fish Bulletin 136.) California Department of Fish and Game. Sacramento, CA.
- \_\_\_\_\_\_. 1977. Striped bass (<u>Morone saxatilis</u>) year class strength in relation to river flow in the Sacramento-San Joaquin estuary, California. Transactions of the American Fisheries Society 106(1):34-42.
- Stevens, D. E. and L. W. Miller. 1983. Effects of river flow on abundance of young chinook salmon, American shad, longfin smelt, and Delta smelt in the Sacramento-San Joaquin river system. North American Journal of Fisheries Management 3:425-437.
- Stier, D. J. and J. H. Crance. 1985. Habitat suitability index models and instream flow suitability curves: American shad. [Biological Report 82(10.88).] U. S. Fish and Wildlife Service. Portland, OR.
- Strahan, J. 1984. Regeneration of riparian forest of the Central Valley in R. E. Warner and K. M. Hendrix (eds.) California riparian systems. University of California Press. Berkeley, CA.
- . 1987. The effects of stream flow regulation on riparian seedling establishment and survival. Pp. 34-41 in D. T. Patten (ed.), Proceedings of the Sierran Riparian Conference 1987. Center for Environmental Studies, Arizona State University. Tempe, AZ.
- Striped Bass Working Group. 1982. The striped bass decline in the San Francisco Bay-Delta Estuary. California State Water Resources Control Board. Sacramento, CA.
- Sundahl, E. 1986. Cultural resources of the Shasta Lake pool area. USDA, Forest Service, Shasta-Trinity National Forest. Redding, CA.
- Taylor, D. W. 1988. Eastern Sierra riparian vegetation: ecological effects of stream diversions. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Thompson, K. 1961. Riparian forests of the Sacramento Valley, California. Annals of the Association of American Geographers S1:294-315.
- Trush, W. J., E. C. Conner, and A. Knight. 1988. Alder establishment and channel dynamics in a South Fork Eel River tributary, Mendocino County, California. Presented at the California Riparian Systems Conference, September 22-24, 1988. Davis, CA.
- Tubbs, A. A. 1980. Riparian bird communities of the Great Basin. Pp. 107-135 in R. M. De Graff (tech. coord.), Workshop proceedings: management of western forests and grasslands for nongame birds. (General Technical Report INT-86.) USDA, Forest Service. Salt Lake City, UT.

- Turner, J. 1987. Effects of geographic distribution of larval striped bass in determining year class size of striped bass in the Sacramento-San Joaquin Estuary. (USBR Exhibit No. 100, Bay-Delta Hearing.) ECOS, Environmental and Energy Consultants. Sacramento, CA. Prepared for: U. S. Bureau of Reclamation, Sacramento, CA.
- Turner, J. L. 1966. Distribution of cyprinid fishes in the Sacramento-San Joaquin Delta. Pp. 154-159 in J. L. Turner and D. W. Kelley (eds.), Ecological studies of the Sacramento-San Joaquin Delta. Part II. Fishes of the Delta. (Fish Bulletin 136.) California Department of Fish and Game. Sacramento, CA.
- Turner, J. L. and H. K. Chadwick. 1972. Distribution and abundance of young-of-the-year striped bass, <u>Morone saxatilis</u>, in relation to river flow in the Sacramento-San Joaquin estuary. Transactions of the American Fisheries Society 101(3):442-452.
- U. S. Army Corps of Engineers, Sacramento District. 1985. Final supplementary EIS II Sacramento River bank protection project. Sacramento, CA.
- U. S. Bureau of Reclamation. 1980. Visual resource management program. (Stock No. 024-011-00116-6.) U. S. Government Printing Office. Washington, DC.
- National Fish Hatchery and Keswick fish trap operations. Special Report. Sacramento, CA.
- . 1985b. Central Valley fish and wildlife management study: fishery problems at Red Bluff Diversion Dam and Tehama-Colusa canal fish facilities. Special Report. Sacramento, CA.
- . 1986a. Central Valley fish and wildlife management study: temperature and flow studies for optimizing chinook salmon production, upper Sacramento River, California. Special Report. USDOI, Bureau of Reclamation, Mid-Pacific Region. Sacramento, CA.
- . 1986b. Central Valley fish and wildlife management study: new waterfowl habitat potential within the Central Valley, California. USDOI, Bureau of Reclamation, Mid-Pacific Region. Sacramento, CA.
- Prepared for: State Water Resources Control Board's Bay/Delta Hearings, Sacramento, CA.
- Area Public Utilities District. Sacramento, CA.
- U. S. Bureau of Reclamation. 1988. Cooperative agreement among California Department of Fish and Game, National Marine Fisheries Service, United States Bureau of Reclamation, and United States Fish and Wildlife Service to implement actions to benefit winter-run chinook salmon in the Sacramento River basin. Sacramento, CA. Unpublished report.

- U. S. Bureau of Reclamation, Mid-Pacific Region. 1988. Draft report on refuge water supply investigations Central Valley Hydraulic Basin, California. Sacramento, CA.
- U. S. Environmental Protection Agency, Office of Public Affairs. 1988. Environmental news. Washington, DC.
- U. S. Fish and Wildlife Service. 1976. Spawning channel production report 1975-76 season. Hatcheries and Fishery Resources. Red Bluff, CA.
- . 1977. Concept plan for waterfowl wintering habitat preservation: Central Valley, California, priority category 4. Portland, OR.
- \_\_\_\_\_. 1978. Concept plan for waterfowl wintering habitat preservation: Central Valley. Portland, OR.
- . 1980. Environmental impact statement on the management of river flows to mitigate the loss of the anadromous fishery of the Trinity River, California. Sacramento, CA.
- Sacramento, CA. Prepared for: U. S. Army Corps of Engineers, Sacramento, CA.
- Report on the 1981 lower American River flow study. U. S. Fish and Wildlife Service, Division of Ecological Services. Sacramento, CA.
- \_\_\_\_\_. 1986. North American waterfowl management plan: a strategy for cooperation. Washington, DC
- . 1987a. The changing face of California's Central Valley Fish and Wildlife Resources and the Bay-Delta hearings. Sacramento, CA.
- . 1987b. The needs of chinook salmon, Oncorhyncus tshawytscha, in the Sacramento-San Joaquin estuary. (USFWS Exhibit 31: SWRCB Bay-Delta Hearing.) U. S. Fish and Wildlife Service, Sacramento, CA. Prepared for: California State Water Resources Control Board 1987 Water Quality/Water Rights Proceeding on the San Francisco Bay/ Sacramento-San Joaquin Delta. Sacramento, CA.
- U. S. Forest Service. National forest landscape management: TDE Visual Management system, Volume 2, Chapter in U. S. Forest Service Agriculture Handbook #462. U. S. Forest Service. Washington, DC.
- U. S. Soil Conservation Service. 1978. Procedure to establish priorities in landscape architecture. (Tech release No. 65.) U. S. Government Printing Office. Washington, DC.
- \_\_\_\_\_. 1986. Irrigation Water Management in the Southern San Joaquin Valley. 1982.

- Verner, J. and A. S. Boss (tech. coords.). 1980. California wildlife and their habitats: western Sierra Nevada. (General Technical Report PSW-37.) U. S. Forest Service, Pacific Southwest Range and Experiment Station. Berkeley, CA.
- Wade, W. W., G. M. McCollister, R. J. McCann, and G. M. Johns. 1988. Estimating instream flow and reservoir water level environmental benefits with QED travel cost model. QED Research, Inc. Palo Alto, CA. Prepared for U. S. Bureau of Reclamation, Sacramento, CA.
- Wang, J. C. S. 1986. Fishes of the Sacramento-San Joaquin estuary and adjacent waters, California: a guide to the early life histories. (FS/10-4ATR86-9.) California Department of Water Resources. Sacramento, CA. Prepared for: Interagency Ecological Study Program for the Sacramento-San Joaquin Estuary, Sacramento, CA.
- Ware, John. 1981. Techniques for preinundation site and soil stabilization. Final Report of the national reservoir inundation study. Volume 2. Santa Fe, NM.
- Warner, R. E. 1979. California riparian study program, background information and proposed study design. Prepared for: California Department of Fish and Game, Sacramento, CA. Unpublished report.
- . 1984. California riparian systems. University of California Press. Berkeley,
- Warner, R. E. and K. M. Hendrix. 1985. Riparian resources of the Central Valley and California desert. California Department of Fish and Game. Sacramento, CA.
- Water Engineering & Technology, Inc. 1987. Geomorphic analysis of Sacramento River: draft phase I report geomorphic analysis of Butte Basin reach, river mile 174 to river mile 194. Sacramento, CA. Prepared for: U. S. Army Corps of Engineers, Sacramento District, Sacramento, CA.
- Wendt, P. G. 1987. Preliminary evaluation of factors controlling striped bass salvage loss of Skinner Fish Facility: Wuantity and direction of flow in the lower San Joaquin River, striped bass abundance and size, and total Delta exports. (DWR 606, Bay-Delta Hearing.) California Department of Water Resources. Sacramento, CA.
- Wickwire, R. H. and D. E. Stevens. 1971. Migration and distribution of young king salmon, <u>Oncorhynchus tshawytscha</u>, in the Sacramento River near Collinsville. (Anadromous Fisheries Branch Administrative Report No. 71-4.) California Department of Fish and Game. Stockton, CA.
- Williams, D. F. 1986. Mammalian species of special concern in California. (Nongame Bird and Mammal Section, Project E-W-4, IV-14.1.) California Resources Agency, Department of Fish and Game. Sacramento, CA.

## PERSONAL COMMUNICATIONS

- Connelly, Dan. Waterfowl Biologist. California Department of Fish and Game, Sacramento, CA. September 6, 1988 telephone conversation.
- Holland, R. F. Vegetation Ecologist. California Department of Fish and Game, Sacramento, CA. July, 1988 telephone conversation.
- Hayes, John. Fisheries Management Supervisor. California Department of Fish and Game, Redding, CA. August 4, 1988 telephone conversation.
- Johns, Grace. Economist. QED Research, Inc., Palo Alto, CA. October 6, 1988 telephone conversation.
- Learned, Charlie. Agent. Vacaville Housing Authority, Vacaville, CA. October 6, 1987 telephone conversation.
- McKevitt, James J. Field Supervisor, Division of Ecological Services. U. S. Fish and Wildlife Service, Sacramento, CA. July 5, 1988 letter to Chief of Planning and Technical Services, Bureau of Reclamation, Sacramento, CA.
- McMorran, Dave. Assistant Recreation Officer. USDA Forest Service Shasta-Trinity National Forest Shasta Lake District, Redding, CA. October 4, 1988 telephone conversation.
- Nies, Howard. Planner. City of Woodland Planning Department, Woodland, CA. October 5, 1987 telephone conversation.
- Roggenkamp, Jean. Planner. Bay Area Air Quality Management District, San Francisco, CA. August 5, 1988 telephone conversation.
- Shinmoto, Brian. Technician. U. S. Bureau of Reclamation, Stockton, CA. August 18, 1988 telephone conversation.
- Smith, Jim. Assistant Project Manager. U. S. Fish and Wildlife Service, Red Bluff, CA. August 3, 1988 telephone conversation.
- Weiss, P. Civil Engineer. Solano County, Fairfield, California. July meetings.